

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/033983A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C08J5/18 C08L23/00 C08L51/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/42958 A1 (3M INNOVATIVE PROPERTIES CO) 27 July 2000 (2000-07-27) the whole document	1-6
A	& JP 2002 535039 T 22 October 2002 (2002-10-22) cited in the application the whole document	1-6
A	US 2003/102076 A1 (CASTIGLIONE STEPHANIE B ET AL) 5 June 2003 (2003-06-05) the whole document	1-6
A	US 6 303 713 B1 (TSUTSUI TOSHIYUKI ET AL) 16 October 2001 (2001-10-16) the whole document	1-6
A	WO 98/05706 A (BEKELE SOLOMON ; GRACE W R & CO (US)) 12 February 1998 (1998-02-12) the whole document	1-6



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

5 January 2005

Date of mailing of the international search report

17/01/2005

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 International Application No
 PCT/US2004/033983

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0042958	A1	27-07-2000	US 6420622 B1	16-07-2002
			AU 759696 B2	17-04-2003
			AU 4190599 A	07-08-2000
			CA 2361141 A1	27-07-2000
			EP 1146838 A1	24-10-2001
			JP 2002535039 T	22-10-2002
			US 2002082540 A1	27-06-2002
			US 2002128578 A1	12-09-2002
JP 2002535039	T	22-10-2002	US 6420622 B1	16-07-2002
			AU 759696 B2	17-04-2003
			AU 4190599 A	07-08-2000
			CA 2361141 A1	27-07-2000
			EP 1146838 A1	24-10-2001
			US 2002082540 A1	27-06-2002
			WO 0042958 A1	27-07-2000
			US 2002128578 A1	12-09-2002
US 2003102076	A1	05-06-2003	US 2002146540 A1	10-10-2002
			BR 0116861 A	13-01-2004
			CA 2435807 A1	15-08-2002
			CN 1489521 T	14-04-2004
			EP 1358064 A2	05-11-2003
			JP 2004533564 T	04-11-2004
			TW 558437 B	21-10-2003
			WO 02062568 A2	15-08-2002
			US 2003104169 A1	05-06-2003
			US 2003104170 A1	05-06-2003
US 6303713	B1	16-10-2001	US 6001941 A	14-12-1999
			CA 2103379 A1	20-05-1994
			DE 69314137 D1	30-10-1997
			DE 69314137 T2	26-02-1998
			DE 69330437 D1	16-08-2001
			DE 69330437 T2	25-10-2001
			EP 1114831 A2	11-07-2001
			EP 0598628 A2	25-05-1994
			EP 0749989 A2	27-12-1996
			ES 2108233 T3	16-12-1997
			JP 3425719 B2	14-07-2003
			JP 6206939 A	26-07-1994
			KR 142071 B1	01-07-1998
			US 5703180 A	30-12-1997
			JP 3465323 B2	10-11-2003
			JP 6206922 A	26-07-1994
			JP 3465324 B2	10-11-2003
			JP 6206924 A	26-07-1994
			JP 3465325 B2	10-11-2003
			JP 6206923 A	26-07-1994
WO 9805706	A	12-02-1998	AU 3903997 A	25-02-1998
			WO 9805706 A1	12-02-1998